Current Claims

1.(**previously amended**) An apparatus for simulating a pulse and correlated heart beat of an animal, the apparatus comprising a playback device for generating a first electronic signal corresponding to a pulse and a second electronic signal corresponding to a correlated heart beat, a tactile pulse simulator for receiving the pulse signal and generating a pressure pulse discernible by touch and an audio simulator for receiving the correlated heart beat signal and recreating the heart beat to be heard through a stethoscope.

2.(**previously amended**) An apparatus for simulating a right side pulse and a left side pulse and correlated heart beat of an animal, the apparatus comprising a playback device for generating a first electronic signal corresponding to the right side pulse, a second electronic signal corresponding to the left side pulse and a third electronic signal corresponding to a correlated heart beat, a first tactile pulse simulator for receiving the right pulse signal and generating a pressure pulse discernible by touch, a second tactile pulse simulator for receiving the left pulse signal and generating a pressure pulse discernible by touch and an audio simulator for receiving the correlated heart beat signal and recreating the heart beat to be heard through a stethoscope.

3.(**withdrawn**)

4.(**withdrawn**)

5.(**withdrawn**)

6.(**withdrawn**)

7.(**withdrawn**)

8.(**previously added**) The apparatus of claim 1, wherein the tactile pulse simulator comprises a tactile switch, collapsible tube apparatus or piezoelectric transducer.

9.(**previously added**) The apparatus of claim 1, wherein the tactile pulse simulator and the audio simulator are housed within a housing.

10.(**previously added**) The apparatus of claim 9, wherein the tactile pulse simulator comprises a resilient cover covering a tactile switch.

11.(**currently amended**) The apparatus of claim 9, wherein ~~the tactile pulse simulator and the audio simulator are housed within a housing, where~~ the housing comprises a simulated ~~an~~ upper part of a human body including a simulated chest portion and simulated arm portion.

12.(**currently amended**) The apparatus of claim ~~10~~11, wherein the tactile pulse simulator is located in the arm portion at a wrist portion corresponding to a location used by medical professionals to detect and monitor a patient's pulse and the audio simulator is located within the chest portion.

13.(**previously added**) The apparatus of claim 12, wherein the tactile pulse simulator comprises a resilient cover covering a tactile switch.

14.(**previously added**) The apparatus of claim 1, wherein the tactile pulse simulator is within in a first housing and the audio simulator is within a second housing.

15.(**currently amended**) The apparatus of claim ~~11~~14, wherein the first housing simulates a human wrist and the tactile pulse simulator comprises a resilient cover covering a tactile

switch and is located at a position in the wrist corresponding to a position in a patient where a pulse is detected and monitored by a medical professional.

16.(**previously added**) The apparatus of claim 2, wherein the tactile pulse simulators comprise tactile switches, collapsible tube apparatuses or piezoelectric transducers.

17.(**currently amended**) The apparatus of claim 2, wherein the tactile pulse simulators and the audio simulator are housed within a housing, where the housing comprises a simulated ~~an~~ upper part of a human body including a simulated chest portion, a simulated right arm portion and a simulated left arm portion.

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18.(**previously added**) The apparatus of claim 17, wherein the right pulse tactile pulse simulator is located in the right arm portion at a right wrist portion corresponding to a location used by medical professionals to detect and monitor a patient's right pulse, the left pulse tactile pulse simulator is located in the left arm portion at a left wrist portion corresponding to a location used by medical professionals to detect and monitor a patient's left pulse and the audio simulator is located within the chest portion.

19.(**previously added**) The apparatus of claim 18, wherein the tactile pulse simulators comprise a resilient cover covering a tactile switch.

20.(**previously added**) An apparatus for simulating a right side pulse and a left side pulse and correlated heart beat of a human, the apparatus comprising:

a housing including:

a simulated upper human body portion having:

a chest portion,

a right arm portion, and

a left arm portion;

a playback device for generating a first electronic signal corresponding to the right side pulse, a second electronic signal corresponding to the left side pulse and a third electronic signal corresponding to a correlated heart beat;

a first tactile pulse simulator for receiving the right pulse signal and generating a pressure pulse discernible by touch, where the first tactile pulse simulator is located at an lower inner arm position in the right arm of the housing so that the right pulse can be felt;

a second tactile pulse simulator for receiving the left pulse signal and generating a pressure pulse discernible by touch, where the second tactile pulse simulator is located at an inner wrist position in the left arm of the housing; and

an audio simulator for receiving the heart beat signal and generating an audible recreation of the correlated heart beat, where the audio simulator is located in the chest portion of the housing so that the heart beat can be heard through a stethoscope position on a surface of the chest portion of the housing.

21.**(previously added)** The apparatus of claim 20, wherein the tactile pulse simulators comprise tactile switches, collapsible tube apparatuses or piezoelectric transducers.

22.**(previously added)** The apparatus of claim 20, wherein the tactile pulse simulators and the audio simulator are housed within a housing, where the housing comprises a simulated an upper part of a human body including a simulated chest portion, a simulated right arm portion and a simulated left arm portion.

23.**(previously added)** The apparatus of claim 22, wherein the right pulse tactile pulse simulator is located in the right arm portion at a right wrist portion corresponding to a location used by medical professionals to detect and monitor a patient's right pulse, the left pulse tactile pulse simulator is located in the left arm portion at a left wrist portion corresponding to a location used by medical professionals to detect and monitor a patient's left pulse and the audio simulator is located within the chest portion.

24.(**previously added**) The apparatus of claim 23, wherein the tactile pulse simulators comprise a resilient cover covering a tactile switch.

New Claims

25.(**new**) An apparatus for simulating a right side pulse and a left side pulse and correlated heart beat of a human, the apparatus comprising:

a playback device for generating a first electronic signal corresponding to the right side pulse, a second electronic signal corresponding to the left side pulse and a third electronic signal corresponding to a correlated heart beat;

a first housing including a first tactile pulse simulator for receiving the right pulse signal and generating a pressure pulse corresponding to a right arm pulse discernible by touch;

a second housing including a second tactile pulse simulator for receiving the left pulse signal and generating a pressure pulse corresponding to a left arm pulse discernible by touch; and

a third housing including an audio simulator for receiving the heart beat signal and generating an audible recreation of the correlated heart beat and designed to be heard through a stethoscope position on a surface of the housing.

26.(**new**) The apparatus of claim 25, wherein the tactile pulse simulators comprise tactile switches, collapsible tube apparatuses or piezoelectric transducers.

27.(**new**) The apparatus of claim 25, wherein the tactile pulse simulators comprise a resilient cover covering a tactile switch.